

# Work Order ID 117804

May-05-14 10:21:51 AM

\*117804\*

Page 1

Item ID: D5073-1

Revision ID:

Item Name: Snap Ring

Start Date: 5/05/14 Start Qty: 40.00

Required Date: 5/06/14 Req'd Qty: 40.00

Reference:

Accept

\*N900040100\*

Setup Start

\*NS1\*

Stop

\*NS2\*

Cust Item ID:

Customer:

Approvals:

Process Plan: W

Date:

QC:

Date:

Tooling:

Date:

SPC (Y/N):

Date:

Run Start

\*NR1\*

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D5073

A

1.64/pl

110

0.00

\*110\*

Purchasing

Purchasing

Memo

Issue P/O: 24074

Discription: Snap Ring

Supplier:McMasterCarr

Supplier P/N: 91985A131

C OF C note is required.

0.00

CL 14/05/05 50

120

0.00

\*120\*

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

C OF C note is required.

0.00

14/5/1 (50)

# Work Order ID 117804

May-05-14 10:21:51 AM

**\*117804\***

Page 2

Item ID: D5073-1

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Start Date: 5/05/14 Start Qty: 40.00

Required Date: 5/06/14 Req'd Qty: 40.00

Reference:

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Stop

**\*NS2\***

Cust Item ID:

Customer:

Approvals:

Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_

Tooling:

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

**\*NR1\***

Stop

**\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC6- Inspect dimensions to drawing

0.00

**\*130\***

QC

Memo

Quality Control

0.00

140

Identify as per dwg & Stock Location: 85/33

0.00

**\*140\***

Packaging

Memo

Packaging

0.00

150

QC21- Final Inspection - Work Order Release

0.00

**\*150\***

QC

Memo

Quality Control

0.00

50

50x

14-5-6

MLJ 14-05-08

14-05-07

7 5 2

**Picklist Print**

May-05-14 10:21:50 AM

Work Order ID: 117804

**\*117804\***

Parent Item: D5073-1

**\*D5073-1\***

Parent Item Name: Snap Ring

Start Date: 5/05/14

Required Date: 5/06/14

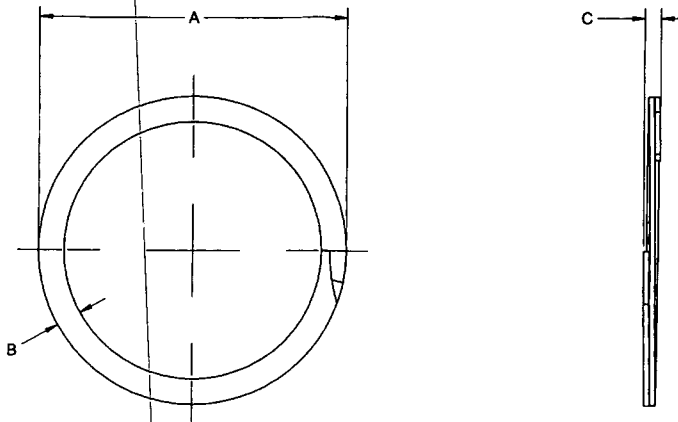
Start Qty: 40.00

Required Qty: 40.00

Comments: IPP REV:A 14.04.09 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
91985A131		Purchased		No			Each	0.0000		40			
<b>*91985A131*</b>										**			
Snap Ring													

# SPECIFICATION CONTROL DRAWING



W/O 117804

## D5073-X SNAP RING

DART PART NUMBER	DESCRIPTION	A	B	C	VENDOR	VENDOR PART NUMBER	MATERIAL
D5073-1	SNAP RING	0.675±0.013/-0.000	0.055±0.004	0.035±0.002	MCMMASTER CARR	91985A131	STEEL

RELEASED  
2014-04-04

### NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

A	NEW ISSUE	VS	14.02.20
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE USA, INC.	
DRAWN	VS	KENT, WA	
CHECKED	DC	DRAWING NO.	REV. A
MFG. APPR.	JLM	D5073	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SNAP RING	NTS
DATE	14.02.20	<small>COPYRIGHT © 2014 BY DART AEROSPACE USA, INC.</small> <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

APPROVED



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO24074**

Purchase Order Date 5/05/14

PO Print Date 5/05/14

Page Number 1 of 1

Order From :  
MCMASTER-CARR SUPPLY CO,  
P.O. BOX 7690  
CHICAGO, IL 60680-7690  
US

VU-MCM001

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone

330 995 5500

*330-995-9600*

Ship To Contact

Ship To Phone

Ship Via:

FedEx PI collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line Comments			Promise Date				
Delivery Comments							
1	91985A131	Snap Ring	5/05/14	FN	50.00	\$0.34	\$17.20
			Yes		Each		
			5/05/14				

per dwrg D5073 rev.A

*URGENT*

Line Total: \$17.20

PO Total: \$17.20

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 5/05/14



Purchase Order  
P024074

Page 1 of 4

200 Aurora Industrial Pkwy  
Aurora OH 44202-8087  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

McMaster-Carr Number  
3394116-01

05/05/2014

Line	Description	Ordered	Shipped
1	91985A131 Steel Spiral Internal Retaining Ring, for 5/8" Bore Diameter, Packs of 25	2 Packs	2
	Unit Price:	\$8.60	
	Extended Price:	\$17.20	

3 - 325 - 03 03 - 06 A131

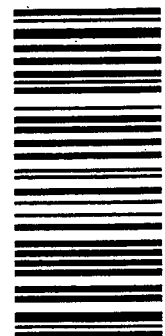
2PK

Charges for this shipment

Merchandise Amount	\$17.20
<b>Total:</b>	<b>\$17.20</b>

Dart Aerospace Ltd

EXP  
INV



1 lb  
1 line

Sm

Boxed Bin  
Straight

FW1BSP54  
05/05/2014  
09:56/10:22  
175  
Cycle 27

1141109630880

